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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/604,797	06/27/2000	Shinji Yoshida	040894-5554	3963

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EXAMINER

BOCCIO, VINCENT F

ART UNIT PAPER NUMBER

2615

DATE MAILED: 03/22/2004

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Please find below and/or attached an Office communication concerning this application or proceeding.

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Office Action Summary

Application No.

09/604,797

Applicant(s)

YOSHIDA, SHINJI

Examiner

Vincent F. Boccio

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-5 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-5 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
- 1) ☒ Certified copies of the priority documents have been received.
 - 2) ☐ Certified copies of the priority documents have been received in Application No. ____.
 - 3) ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

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DETAILED ACTION
Specification

The title of the invention is not descriptive. A new title is required that is clearly indicative of the invention to which the claims are directed.

Claim Objections

1. Claims 1-5 are objected to because of the following informalities:

Regarding claims 1-5, which recite plural times, the limitation "diskriminator", which is misspelled and should be amended to, "discriminator".

Appropriate correction is required.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000. Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

3. Claims 1-5 are rejected under 35 U.S.C. 102(e) as being anticipated by Okada et al. (US 6,181,870).

Regarding claims 1 and 3-4, Okada discloses and meets the limitations associated with an apparatus (Fig. 16, "70") and corresponding method for reproducing contents recorded on a medium exchangeable loaded therein in a predetermined order (Fig. 17, "media 75 being a DVD RAM") the apparatus comprising:

O a discriminator for discriminating (Fig. 71, the User Defined Chain information is converted by the time map table

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to VOB address information to locate desired contents by discriminating address information on the medium and playing cells and other cells with respect to the USER defined Chain) the contents of the loaded record medium (Fig. 71, upon reproduction the contents of the media, are discriminated against the USER defined chain or the original to dictate a path, but with the user defined PGC provides skipping of sections, that not desired by the user in the user defined PGC, Figs. 73, "to be deleted cell 2", also see Fig. 90, "USER DEFINED #3," , skips cells 4-5 and 7);

O a registration controller (Fig. 86 B, user's remote control, which is used to create a virtual edit or file, Fig. 85, being a user defined chain which is stored after created on the disk in the RTRW management file Fig. 70 A, from an original PGC provided in the same RTRW file), for accepting skipping section information including a start point (dictated by Fig. 88 a, skipping from end of "CELL#1A to beginning of CELL#7A, therefore cells 2-6 are skipped) and termination point of a section to be reproduced skipping-ly and for associating the skipping information with the discriminated contents;

O a point table (Fig. 70 a, "user defined PGC information table"), for storing a plurality of the skipped section information associated with respective contents (also see Fig. 89 A, according to the user defined chain information cells 2-6 and 8-10 are skipped and defined to be skipped, according to the user defined PGC); and

O a reproduction controller (Fig. 17, "control Unit 1", which controls the reproduction path based on USER defined PGC table pointers) for reading out at least one of the skipped section information stored in the point table (the user defined chain is used to skip cells, or to play desired cells, as defined by the user in a virtual editing file or the user defined PGC file) in accordance with the discriminated contents and for skipping reproducing the contents in accordance with the read out skipped section information.

Regarding claims 2 and 5, Okada in Fig. 70 A, further shows storing of the User Defined Chain pointer which dictate beginning and ending of cells to be skipped which this table is stored in the DVD medium in the Management File being a RTRW,

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wherein the media is DVD RAM, therefore, re-recordable type media.

Contact Fax Information

Any response to this action should be mailed to:
Commissioner of Patents and Trademarks
Washington, D.C. 20231

or faxed to:

(703) 872-9314, (for formal communication intended for entry)

or:

(703) 308-5359, (for informal or draft communications, please label "PROPOSED" or "DRAFT")

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA., Sixth Floor (Receptionist).

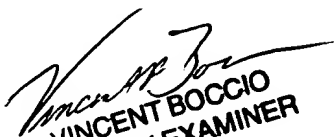
Contact Information

1. Any inquiry concerning this communication or earlier communications should be directed to the examiner of record, Monday-Thursday, 8:00 AM to 5:00 PM Vincent F. Boccio (703) 306-3022.

If any attempts to reach the examiner by telephone are unsuccessful, the examiners supervisor, Andy Christensen (703) 308-9644.

Any inquiry of a general nature or relating to the status of this application should be directed to Customer Service (703) 306-0377.

Primary Examiner, Boccio, Vincent
3/16/04


VINCENT BOCCIO
PRIMARY EXAMINER